

CLAIMS

1. A method for iterating in a dynamically typed programming language comprising:
 - 5 providing an instance of a class; and
 - calling a special operator of said class.
2. The method of claim 1 wherein said special operator return a list of values.
- 10 3. The method of claim 2 further comprising:
 - iterating through said list of values.
4. The method of claim 3 wherein said special operator is a foreach operator.
- 15 5. The method of claim 1 wherein said special operator is an increment operator.
6. The method of claim 1 wherein said special operator is a decrement operator.
- 20 7. A dynamically typed programming language iteration system comprising:
 - an instance of a class; and
 - an operator calling unit configured to call a special operator of said class.

8. The dynamically typed programming language iteration system of claim 7 wherein said special operator return a list of values.

9. The dynamically typed programming language iteration system of claim 8
5 further comprising:
an iteration unit configured to iterate through said list of values.

10. The dynamically typed programming language iteration system of claim 9 wherein said special operator is a foreach operator.

11. The dynamically typed programming language iteration system of claim 7 wherein said special operator is an increment operator.

12. The dynamically typed programming language iteration system of claim 7
15 wherein said special operator is a decrement operator.

13. A computer program product comprising:
a computer usable medium having computer readable program code embodied therein configured for iterating in a dynamically typed programming language,
20 comprising:
computer readable code configured to cause a computer to provide an instance of a class; and
computer readable code configured to cause a computer to call a special operator of said class.

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14. The computer program product of claim 13 wherein said special operator return a list of values.

15. The computer program product of claim 14 further comprising:
5 computer readable code configured to cause a computer to iterate through said list of values.

16. The computer program product of claim 15 wherein said special operator is a foreach operator.

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17. The computer program product of claim 13 wherein said special operator is an increment operator.

18. The computer program product of claim 13 wherein said special operator
15 is a decrement operator.